

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 has been amended as follows:

Listing of Claims:

Claim 1 (currently amended): A production method for a solid electrolytic capacitor which includes a capacitor element $[(2)]$ including an anode coated with a dielectric oxide film, and an electrically conductive polymer layer provided therein, the method comprising the steps of:

mixing at least one of a metal salt of an alkoxybenzenesulfonic acid and a metal salt of an alkylsulfonic acid as an oxidizing agent and an electrically conductive polymer in a solvent; and

immersing the capacitor element $[(2)]$ in the resulting mixture solution, and forming the electrically conductive polymer layer in the capacitor element $[(2)]$ by thermal polymerization.

Claim 2 (original): A solid electrolytic capacitor production method as set forth in claim 1, wherein a metal for the metal salt is a transition metal selected from the group consisting of iron (III), copper, chromium, cerium, manganese and zinc.

Claim 3 (original): A solid electrolytic capacitor production method as set forth in claim 1, wherein the oxidizing agent is a mixture of at least one metal alkoxybenzenesulfonate and at least one metal alkylsulfonate.